

PRODUCT DATA SHEET

DAVID WEBER OIL CO.

601 Industrial Road · Carlstadt, NJ 07072 | 201.438.7333 phone | 201.438.3178 fax
www.weberoil.com

Gibraltar Permaflex EP Grease

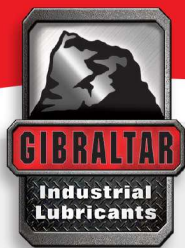
Universal Heavy-Duty Industrial & Commercial Grease

Gibraltar Permaflex EP Grease is a universal high temperature grease designed for a wide range of industrial and commercial uses. It is specially formulated to provide outstanding performance in severe construction and heavy equipment applications where conventional greases are not sufficient.

Gibraltar Permaflex EP Grease was developed to provide superior protection during periods of shock-loading often encountered in mining, construction, drilling, and other severe operations. Its inherent performance advantages provide lasting lubrication and guard against wear when compared to other grease products.

Gibraltar provides the following benefits:

- Excellent Mechanical Stability
- Superior Water Resistance
- Durable Film Strength
- Good Cold Weather Pumpability
- Outstanding Thermal Stability
- Tenaciously Tacky
- Extreme Pressure Protection



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TYPICAL PROPERTIES

	1	2
NLGI Grade	1	2
Color	Red	Red
Appearance	Smooth/Tacky	Smooth/Tacky
Cone Penetration at 77°F, Worked 60 Strokes	310-340	265-295
Thickener Type	Aluminum Complex	Aluminum Complex
Dropping Point, °F	500, Min.	500, Min.
Base Oil Viscosity (BOV) cSt @ 40°C	198-242	198-242
Timken OK Load, Lbs.	60	60
Four Ball Wear Scar Diameter, mm	0.60, Max.	0.60, Max.
Four Ball EP Weld Point, kg.	400, Min.	400, Min.
Water Washout, % Loss	5, Max.	5, Max.
Rust Prevention	Pass	Pass
Copper Corrosion	1, Max.	1, Max.
Oil Separation, %	1, Max.	1, Max.
Grease Mobility, Gal/Min. at 0°F	1, Min.	1, Min.